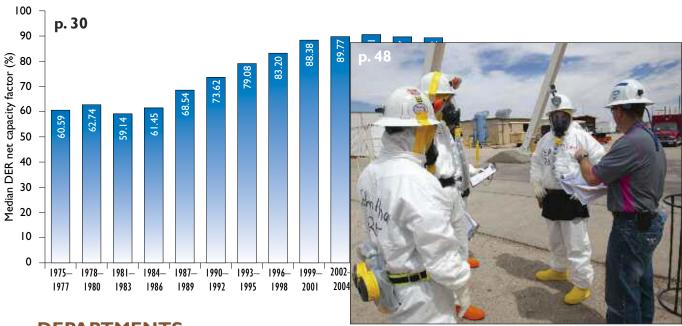
# Nuclear New

May 2014

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June—Special Section on Construction and Supply Chain July—Profile of incoming ANS President Michaele C. Brady Raap August—20th Annual Vendor/ Contractor Profile Issue

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## **FEATURE ARTICLE**

U.S. capacity factors: Still near 90 percent

BY E. MICHAEL BLAKE

## **POWER**

NRC rejects petition for rulemaking that would expand emergency planning zones around nuclear power plants. EPRI study finds seismic risk still low using new model. NRC's decision on Watts Bar-2 license expected in January 2015. NRC cites South Carolina Electric & Gas Company and former Summer worker for violations. Maximizing the Assets: A status report on license renewal and power uprates. NRC identifies violations at Waterford and Wolf Creek. NuScale Power, NRC differ over design review schedule for NuScale SMR. Focus on Finance. Fire-relevant safety issues studied at 12 reactors. EA/FONSI issued for extended power uprates at Peach Bottom. Draft supplemental environmental impact statement for Sequoyah license renewal delayed by five months. Nuclear Energy Institute poll finds support for diverse energy mix. U.S. EPR open items may close by third quarter of 2016; other licensing news.

### **SECURITY**

30

At 2014 Nuclear Security Summit, 35 nations endorse movement toward global nuclear security framework. Report criticizes NNSA's performance; other NNSA news. Greenpeace activists occupy France's Fessenheim plant.

### INTERNATIONAL

ČEZ cancels Temelin new-build tender. Visaginas project put on Lithuania's national security agenda. Germany's Grafenrheinfeld plant to close seven months early. UF<sub>6</sub> cylinders dropped during unloading at Port of Halifax. Preferred bidder named for decommissioning work in United Kingdom. Main control room of Sanmen-1 declared operational. France and China renew nuclear cooperation.

### **MEETINGS**

Waste Management Conference 2014: Forty years of meeting the global challenges of waste management.





## **WASTE MANAGEMENT**

Workers reenter Waste Isolation Pilot Plant to survey condi-

tions. Requests from the Army and Navy to the NRC regarding decommissioning of facilities open to public comment. Topic of spent fuel storage met with interest in Texas, resistance in Mississippi.

## **INDUSTRY**

AREVA signs agreements with China National Nuclear Corporation and Novinium; other business developments. Babcock & Wilcox awarded steam generator service contract; other pacts. Seven product nonconformances reported to NRC.

### **ISOTOPES & RADIATION**

DOE to reduce production of germanium-68. NRC imposes \$7,000 fine on Puerto Rican company.

### **FUEL**

NRC issues license for Dewey Burdock in situ uranium mining project. Investigation determines cause of leach tank failure at Ranger mine. Denison Mines acquires International Enexco; other business developments. Settlement to provide funding for cleanup of sites abandoned by Kerr-McGee. Equipment found to be inoperable at fuel fabrication plant in North Carolina.

### STANDARDS & DOCUMENTATION 63

NRC issues regulatory guides, other documents.

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